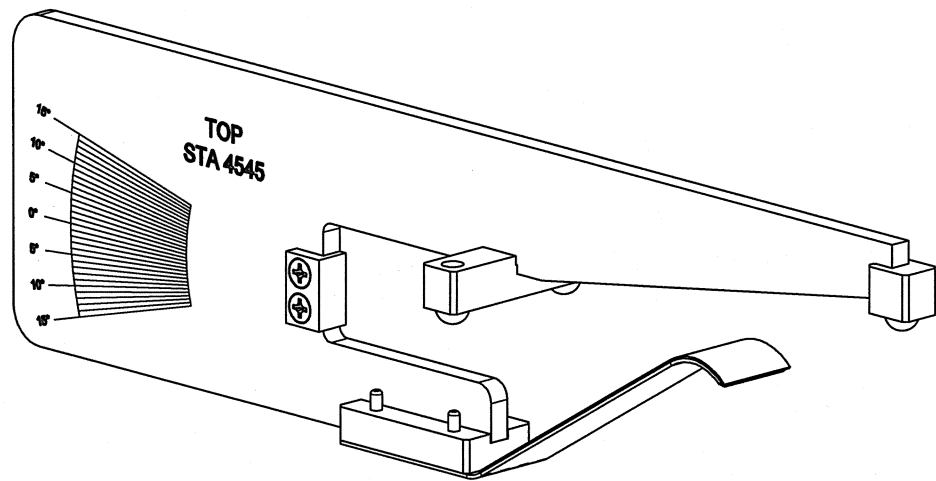
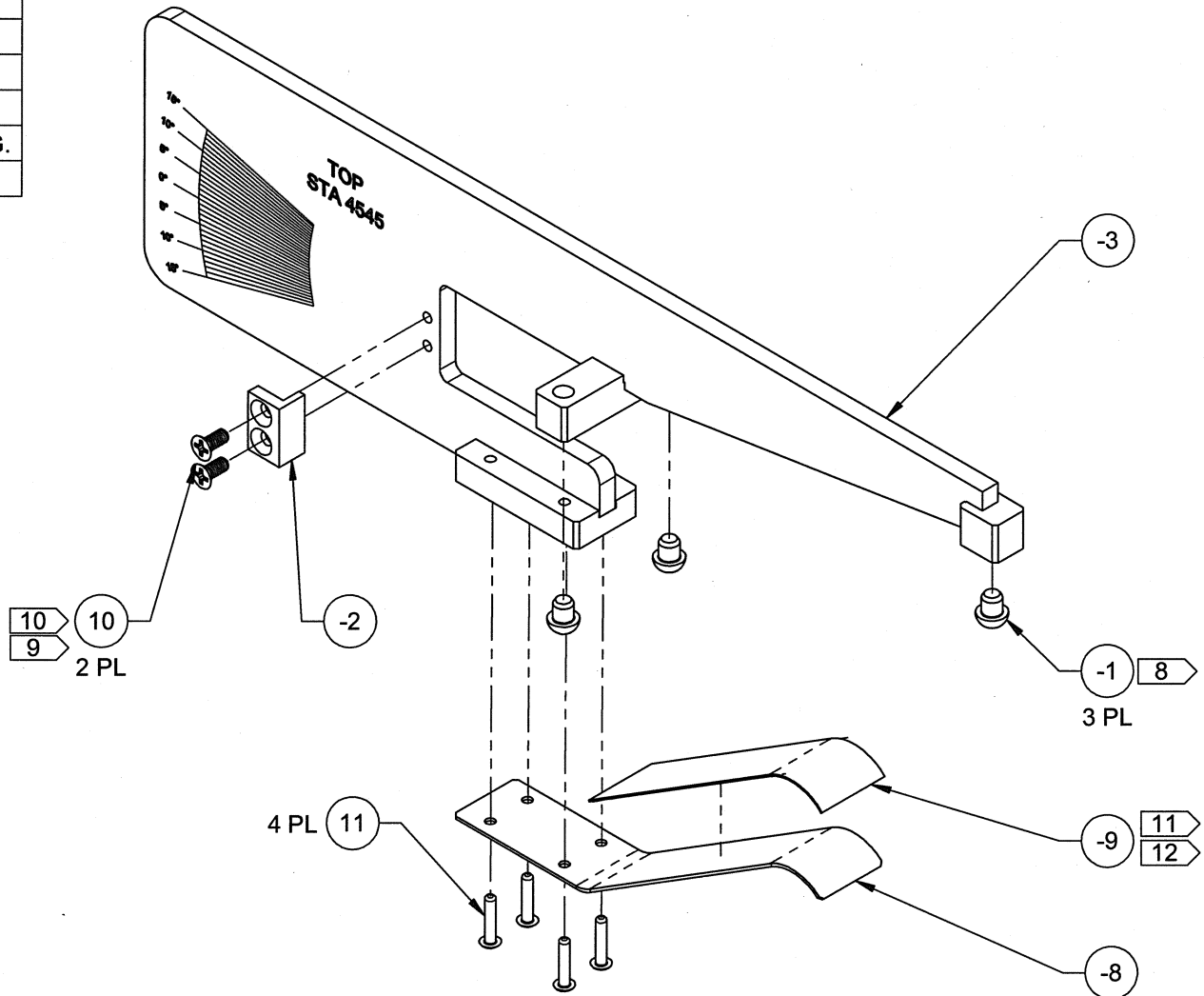


ITEM #	QTY	PART #	PART TITLE
-1	3	RBW6210G01231-6F-1	PLUG
-2	1	RBW6210G01231-6F-2	PROTECTION
-3	1	RBW6210G01231-6F-3	GAUGE ASSY
-8	1	RBW6210G01231-6F-8	SPRING PLATE
-9	1	RBW6210G01231-6F-9	PROTECTION
10	2	McMaster#90273A192 OR EQUIV.	ZINC PLATE STEEL PHILLIPS FLAT HEAD SCREW #8-32 X 3/8" LG.
11	4	MS20470AD4-10	ALUMINIUM RIVET 1/8" DIA. X 5/8" LG.



RBW6210G01231-6F M/R BLADE TRIM TAB BENDING GAUGE

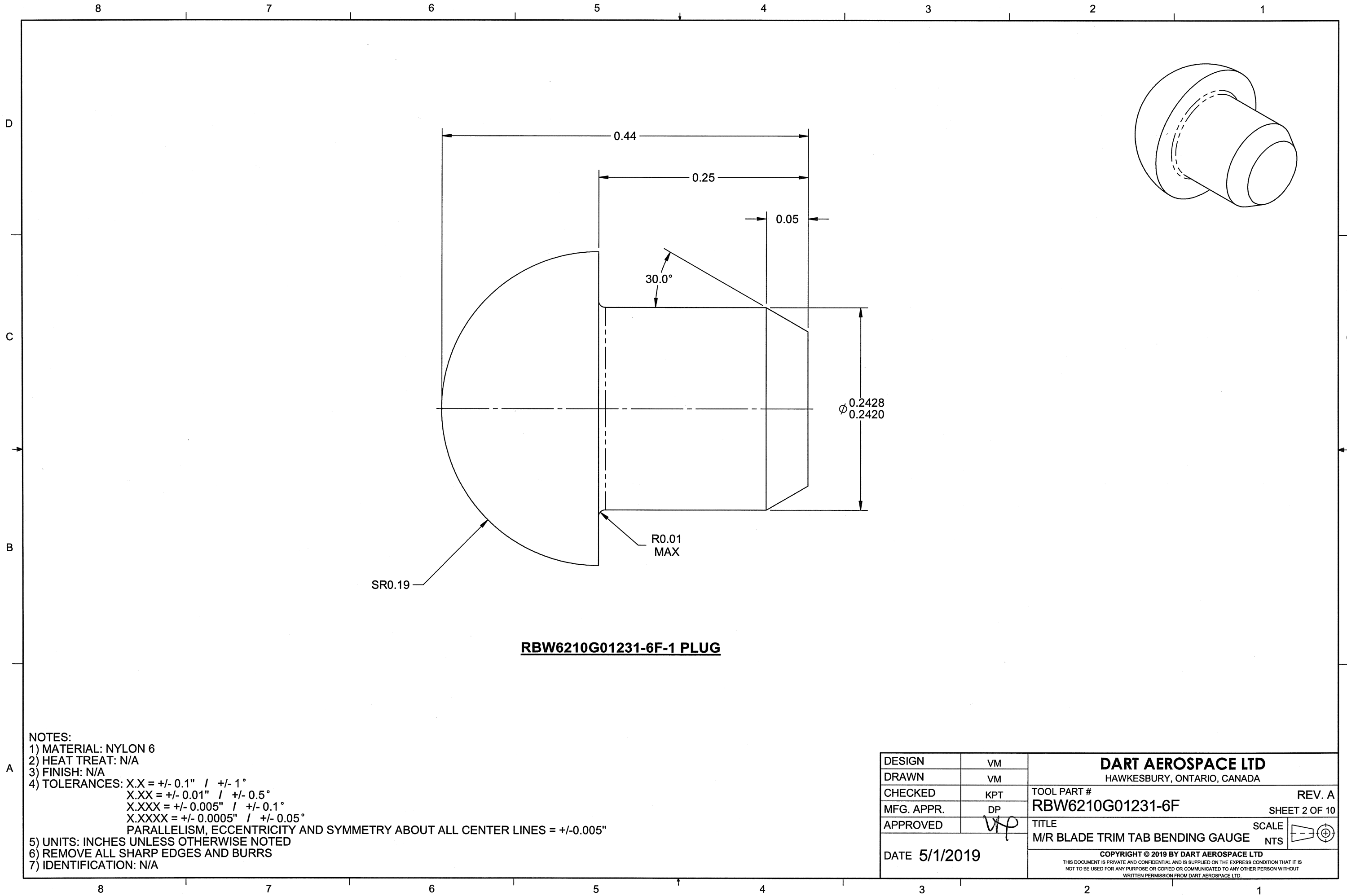
13



NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -1 WITH ITEM -3 AND REMOVE EXCESS
- 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 10 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS
- 10) INSTALL ITEM 10 HAND TIGHT
- 11) ASSEMBLE ITEM -9 ADHESIVE SIDE ONTO ITEM -8 AS SHOWN AND TRIM EXCESS IF NECESSARY
- 12) APPLY LOCTITE 495 BETWEEN THE SURFACES OF ITEM -9 AND ITEM -8 IF NECESSARY, AND REMOVE EXCESS
- 13) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

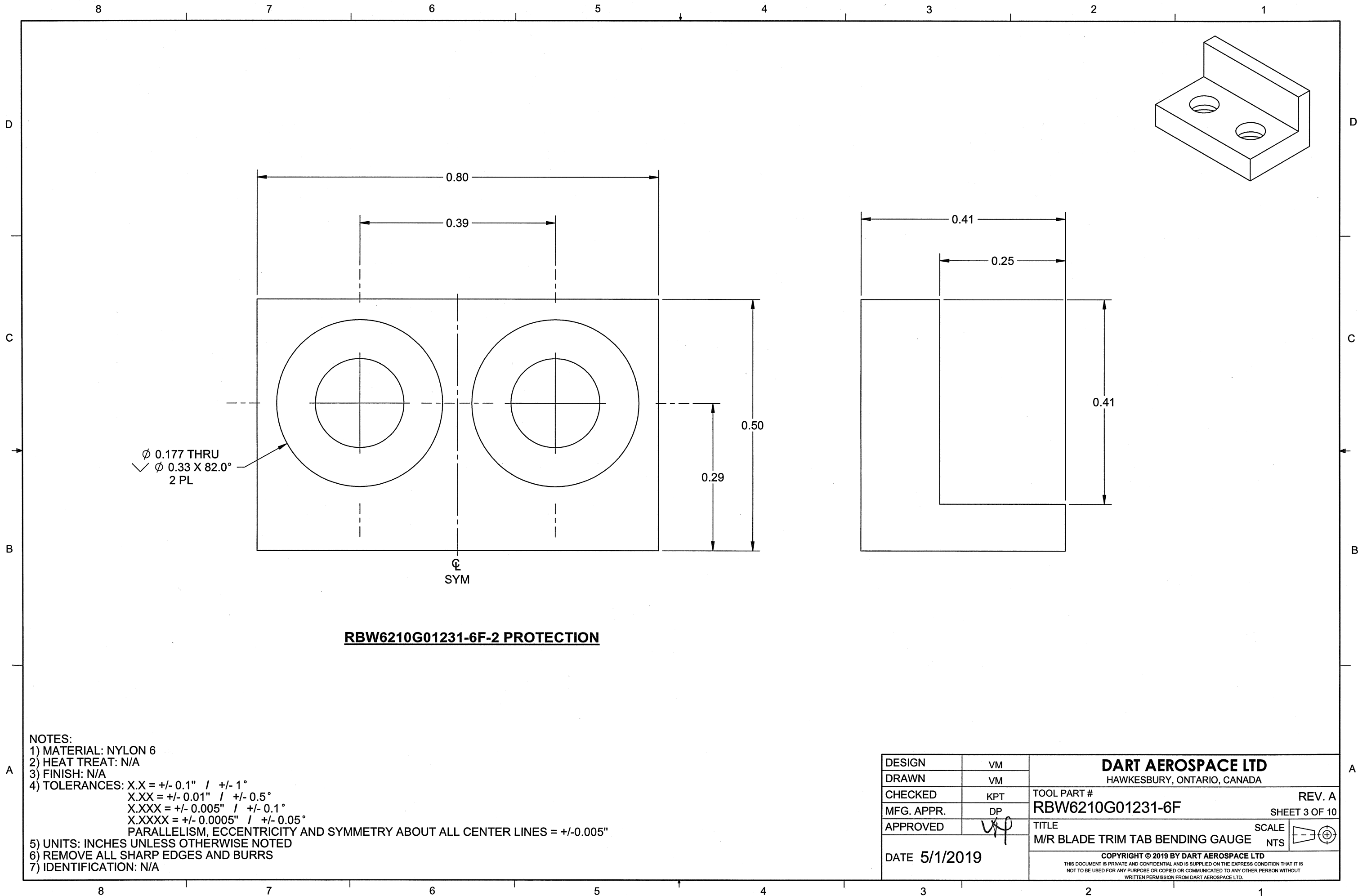
A	NEW ISSUE	19-713	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 1 OF 10
APPROVED	W/D	TITLE	SCALE
DATE 5/1/2019		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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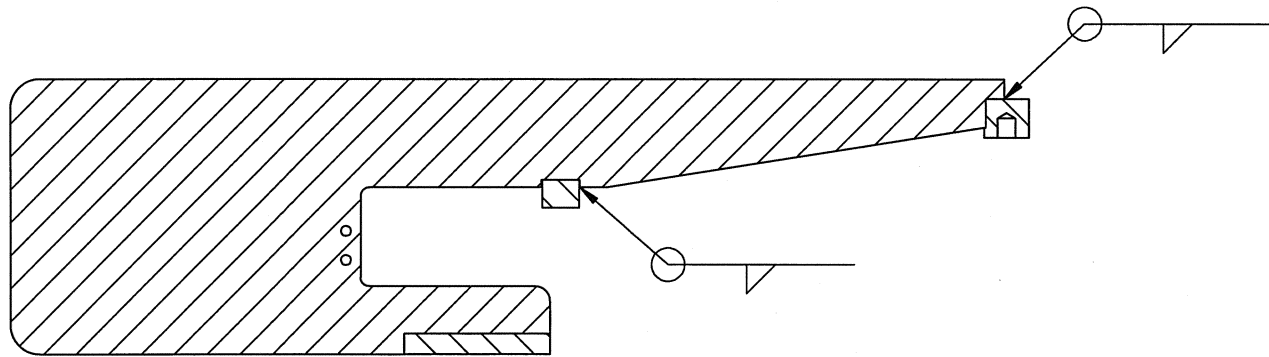
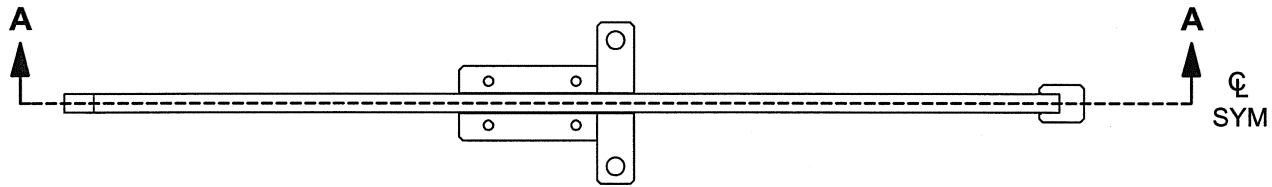
RBW6210G01231-6F-1 PLUG

NOTES:
1) MATERIAL: NYLON 6
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 2 OF 10
APPROVED	VHP	TITLE	SCALE
DATE 5/1/2019		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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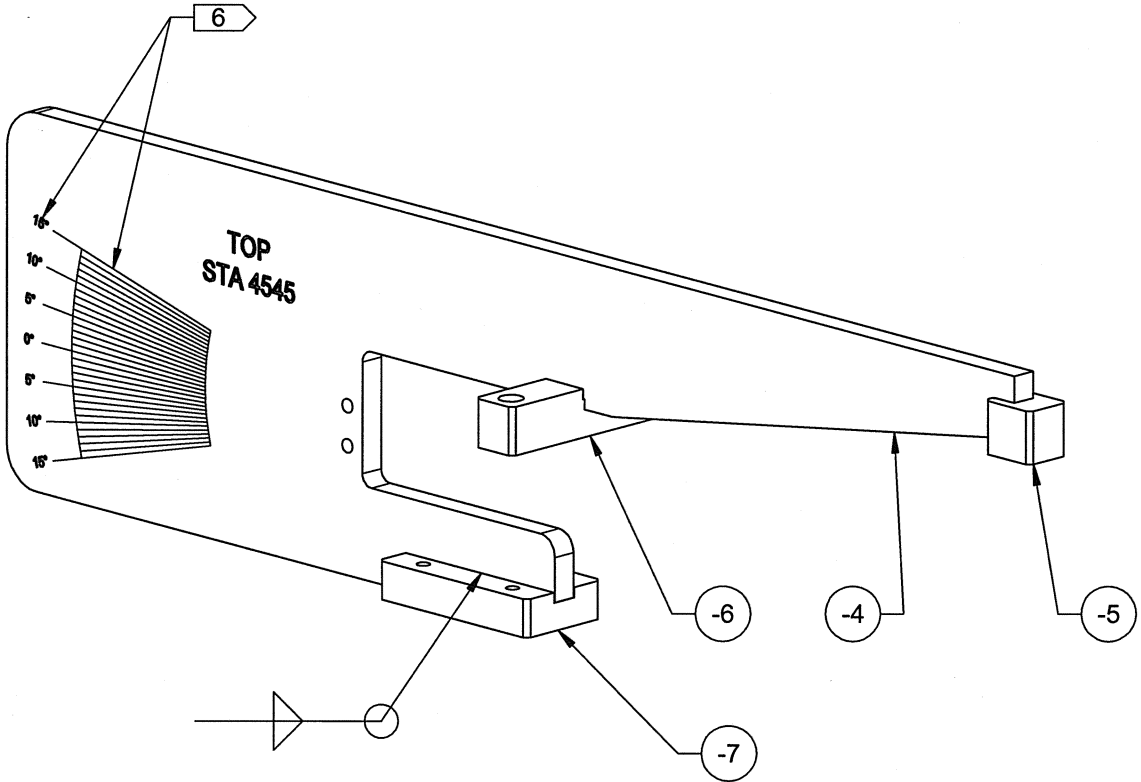


ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6210G01231-6F-4	GAUGE
-5	1	RBW6210G01231-6F-5	BLOCK
-6	1	RBW6210G01231-6F-6	STIFFENER
-7	1	RBW6210G01231-6F-7	SUPPORT



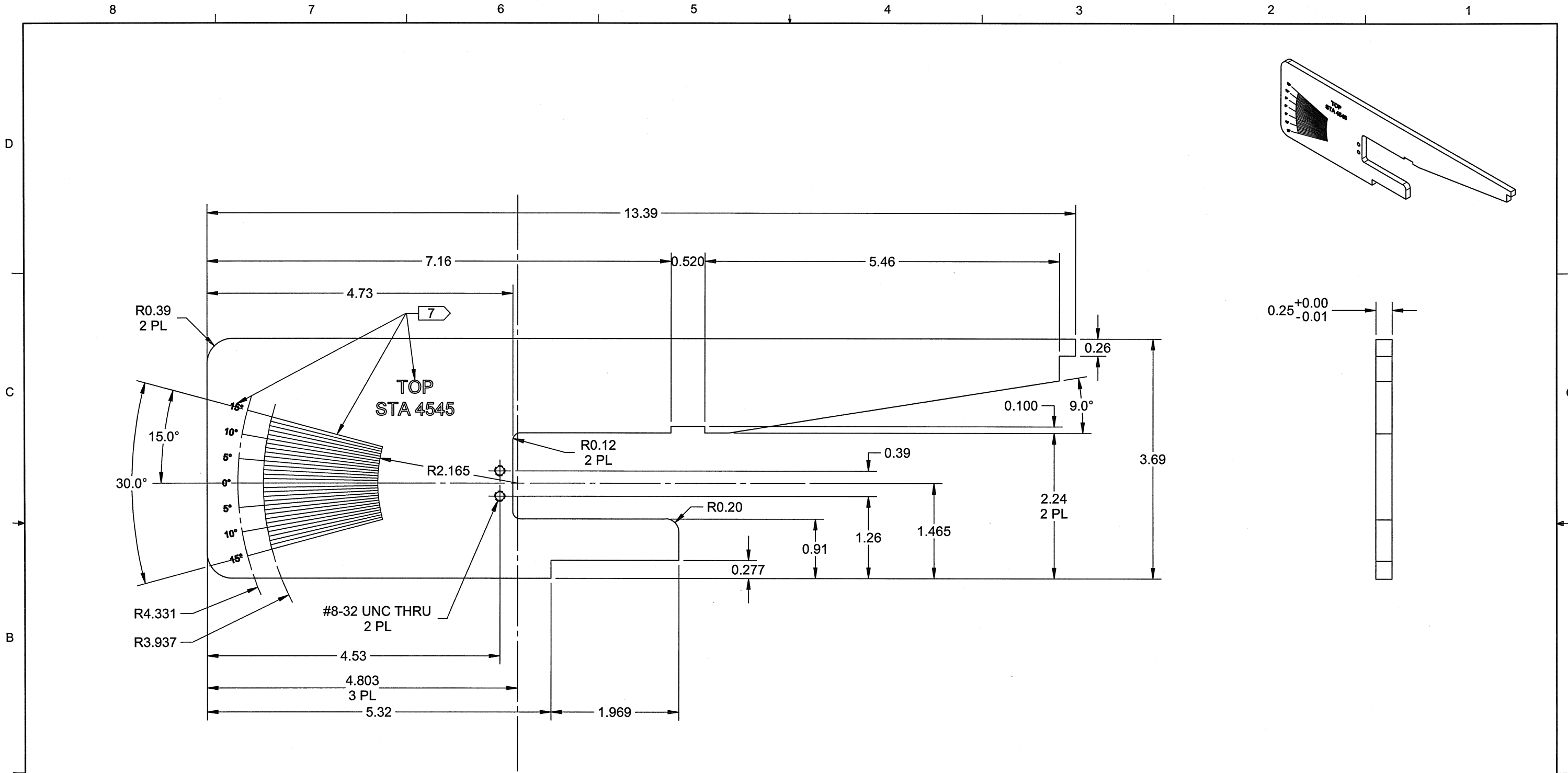
SECTION A-A

RBW6210G01231-6F-3 GAUGE ASSY



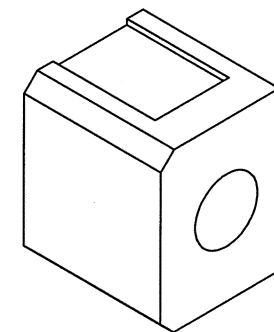
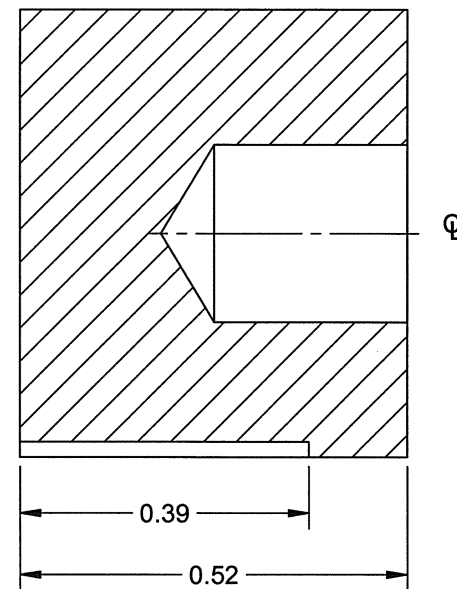
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: FILL MACHINE ENGRAVED SURFACES WITH BLACK INK
 - 7) ASSEMBLE AS SHOWN
 - 8) REMOVE WELD SPATTERS

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 4 OF 10
APPROVED	WJ	TITLE	SCALE
DATE 5/1/2019		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 5 OF 10
APPROVED	WJ	TITLE	SCALE
DATE 5/1/2019		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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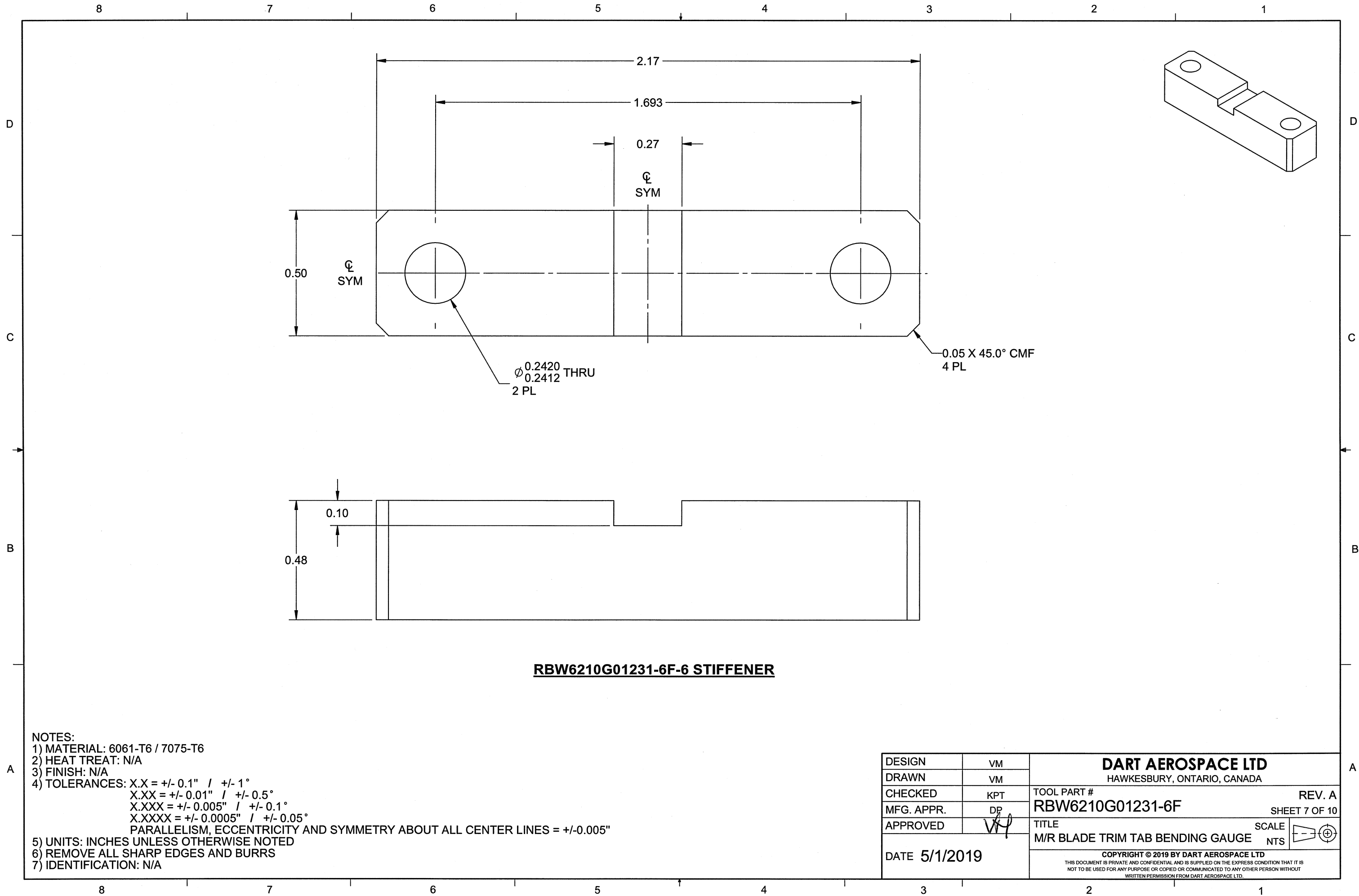
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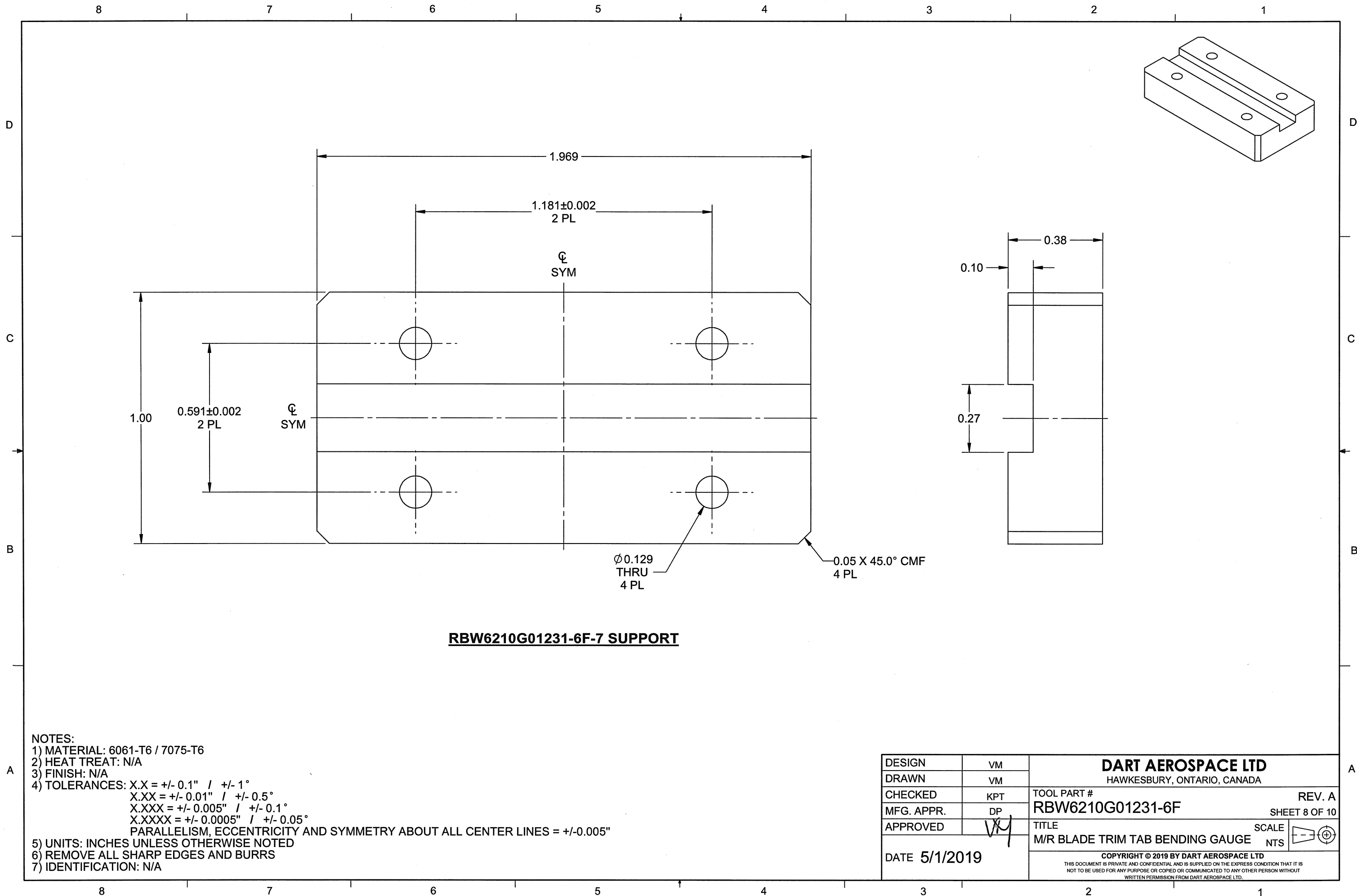
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NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV.
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 6 OF
APPROVED	<i>VM</i>		
DATE 5/1/2019		TITLE	SCALE
		M/R BLADE TRIM TAB BENDING GAUGE	NTS 
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RBW6210G01231-6F-7 SUPPORT

NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 8 OF 10
APPROVED	VM	TITLE	SCALE
DATE 5/1/2019		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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